APPROVED: /C.F./ OK TO ENTER: /PH/

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Group Art Unit: 3746

Karl-Ernst Hummel et al. Examiner: Patrick Hamo

Serial No.: 10/578,187 Confirmation No.: 8422

Filed: 05/01/2007

For: NON-POSITIVE-DISPLACEMENT MACHINE COMPRISING A SPIRAL

CHANNEL PROVIDED IN THE HOUSING MIDDLE PART

Attorney Docket No.: 2190/US, formerly: 037141.57706US

## **REPLY UNDER 37 C.F.R. § 1.116**

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action of January 5, 2011, please consider the applicants' amendments cancelling non-allowed claims and placing the application in condition for allowance and issue on allowed claims 14 and 15.

Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.